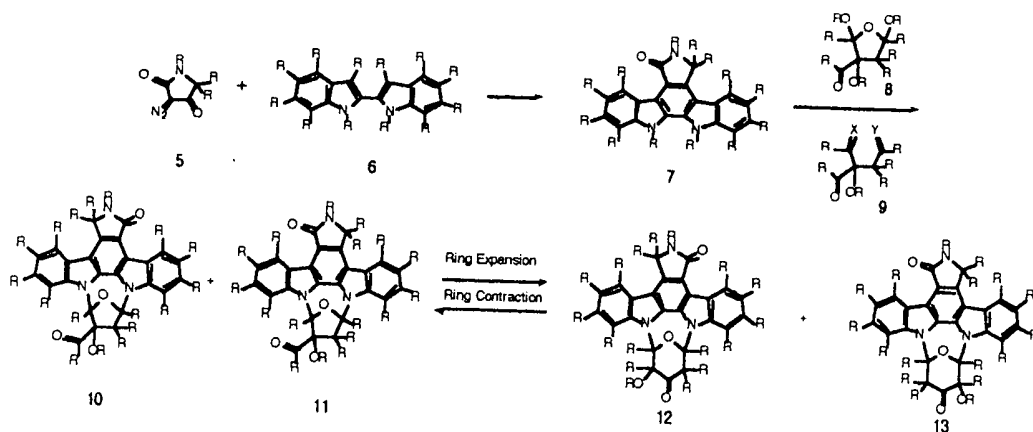


ABSTRACT

Indolocarbazoles are furanosylated (*e.g.*, 7) with acetals (*e.g.*, 8) or their open chain congeners (*e.g.*, 9) under conditions known to promote acetal exchange or formation, such as protic or Lewis acids. Furanosylated indolocarbazoles (*e.g.*, 10) are also prepared via ring contraction of pyranosylated indolocarbazoles (*e.g.*, 11) under conditions known to effect oxidation and benzylic acid type rearrangements, and pyranosylated indolocarbazoles (*e.g.*, 11) are prepared via ring expansion of the furanosylated congeners (*e.g.*, 10).



In the claims:

Please amend claims 1 and 17 to read as follows:

1. A process for the preparation of furanosylated indolocarbazoles by reacting an indolocarbazole of the formula

